



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Richard A. Mathies, et al.

Attorney Docket No.: UCALP031

Application No.: 10/540,658

Examiner: Young J. Kim

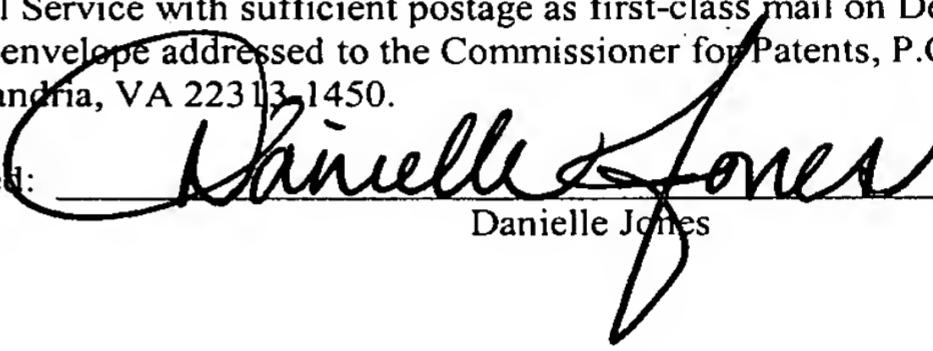
Filed: June 23, 2005

Group: 1637

**Title: METHODS AND APPARATUS FOR
PATHOGEN DETECTION AND ANALYSIS**

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on December 3, 2007 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: 

Danielle Jones

AMENDMENT

Mail Stop Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated July 2, 2007, please amend the above-identified patent application as follows:

Amendments to Claims are reflected in the listing of claims which begin on page 2 of this paper.

Summary of Claims begin on page 8 of this paper.

Remarks begin on page 10 of this paper.

12/05/2007 RMEBRAHT 00000066 10540658

01 FC:2202
02 FC:2252

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